

Please replace the paragraph beginning on page 41, line 20, with the following rewritten paragraph:

--The following are all the HIV (Human Immunodeficiency Virus) RNA arrays (accession number of arrays: K03455; length 9719), SEQ ID NO: 1.--

Please replace the paragraph beginning on page 46, line 13, with the following rewritten paragraph:

--For the above arrays (SEQ ID NO: 1), the present inventor employed the present invention to conduct an experiment in which a search was conducted for all the patterns that had a length of at least 10 and that has appeared at least three times. The search results are shown below.--

Please replace the paragraph beginning on page 50, line 31, with the following rewritten paragraph:

--Using the same arrays (SEQ ID NO: 1) as those used in the first embodiment, the present inventor employed the present invention to conduct an experiment in which a search was conducted for all the patterns that had a length of at least 8 and that appeared at least 7 times. The search results are shown below.--

Please replace the paragraph beginning on page 54, line 16, with the following rewritten paragraph: